



Utah State University

DigitalCommons@USU

College of Engineering News

College of Engineering

10-22-2015

Brigham Young University Honors USU's Todd Moon | College of Engineering

USU College of Engineering

Follow this and additional works at: https://digitalcommons.usu.edu/engineering_news



Part of the [Engineering Commons](#)

Recommended Citation

USU College of Engineering, "Brigham Young University Honors USU's Todd Moon | College of Engineering" (2015). *College of Engineering News*. 13.

https://digitalcommons.usu.edu/engineering_news/13

This Book is brought to you for free and open access by the College of Engineering at DigitalCommons@USU. It has been accepted for inclusion in College of Engineering News by an authorized administrator of DigitalCommons@USU. For more information, please contact rebecca.nelson@usu.edu.



Brigham Young University Honors USU's Todd Moon | College of Engineering

10/22/2015

(From Archive) Originally posted Oct. 22, 2015 – Brigham Young University's department of electrical and computer engineering has named its alumni and current USU professor and department head Todd Moon as a 2015-2016 Honored Alumnus.

The university made the announcement the week of Oct. 19. Dr. Todd K. Moon received his double BS in electrical and computer engineering and mathematics in 1988, and a master's degree in electrical engineering also in 1988 from Brigham Young University.



He received his Ph.D. in electrical engineering from the University of Utah in 1991, at which point he joined the faculty in the Electrical and Computer Engineering Department at Utah State University. While on the faculty since that time, he has spent multiple summers at the Center for Communications Research in Princeton, NJ. His research interests are in signal processing and communications, including error correction coding.

Most recently he has been investigating low density parity check codes and other iteratively decoded codes. He is the author of two graduate-level textbooks – "Mathematical Methods and Algorithms for Signal Processing," "Error Correction Coding" and many other journal and conference papers.

Moon is an active runner and marathoner and recently completed the Top of Utah Marathon in a near-personal record speed. He is also actively involved in local youth leadership and in the E-State youth summer camp program that introduces engineering concepts to high school students from around the state.

Since 2007 he has been the head of the ECE department at Utah State. Moon is married to Barbara (Rytting) Moon, is the father of six children, including a graduate from BYU's electrical and computer engineering department, and is the grandfather of three.

He will accept the award and speak at BYU's Provo campus next week.

###

Media Contact:

Matt Jensen

College of Engineering | Utah State University

435-797-8170 | matthew.jensen@usu.edu

@EngineeringUSU